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ABSTRACT

Providing data on 1996-97 graduates and program completers from Pima Community College (PCC) in Arizona, this report presents tables showing the number and percentage of associate degrees, technical and advanced certificates, and basic certificates by type; by instructional program; by ethnicity; and by gender. Eight- and 10-year comparative data are also included. Highlighted findings include the following: (1) graduates and program completers earned 1,567 awards in 1996-97, with associate degrees constituting 62% of these awards, technical and advanced certificates, 13% and basic certificates, 25%; (2) minority students represented 30% of the total graduates, while women comprised 58%; (3) 21% of the graduates were Hispanic, 3% African-American, 4% Asian-American and 2% Native American; (4) in 1995-96, the largest percentages of total degrees were awarded in general studies (40%), associate degree nursing (10%), and business administration and social services (4%); (5) the largest percentages of technical certificates and advanced certificates were awarded in practical nursing (22%), dental assisting education (9%), and pharmacy technology; and (6) there were 768 Center for Training and Development completers in 1996-97, 53% were female and 52% were members of a minority group. Appendixes provide tables showing number and percentage of degrees and certificates awarded by program, ethnicity, job goal, and gender.(ECF)

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Pima Community College

1996-97 Graduates Summary

Louis C. Attinasi, Jr.
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Pima Community College
1996-97 Graduates Summary

Executive Summary

In 1996-97, 1,567 students graduated from PCC. Fifty-eight percent of the graduates were female and 30% minority. More specifically, 21% were Hispanic, 4% Asian-American, 3% African-American, and 2% Native American. There were 6% more total graduates in 1996-97 than in 1995-96. The percentages of graduates within different ethnic categories were virtually unchanged from 1995-96.

The 1996-97 PCC graduates earned a total of 1,771 awards, an average of 1.1 awards per graduate. There were 6% more total awards in 1996-97 than in 1995-96. A majority (62%) of the 1996-97 awards were degrees. Technical certificates (TC) and advanced certificates (AC) together accounted for 13%, and basic certificates (BC) for 25% of all awards. Compared to 1995-96, degrees represented a slightly higher percentage (+3%) of all awards; ACs (-1%) and BCs (-2%) slightly smaller percentages; and TCs the same percentage. The Associate of Applied Science (AAS) was the most frequently awarded degree, with AAS degrees representing half of all degrees granted. Another two-fifths of the degrees were Associate of General Studies (AGS) degrees.

Minority students earned 31% of all awards granted in 1996-97, 32% of degrees, 46% of TCs, 31% of ACs, and 28% of BCs. Women earned 58% of all awards, 62% of degrees, 41% of TCs, 75% of ACs, and 43% of BCs. Within each degree type except the Associate of Science (AS), women earned a greater percentage of the degrees than did men. (Women earned 43% of the AS degrees.) Minority students and women had substantially higher shares of TCs (+16% and +14%, respectively) and ACs (+5% and +18%, respectively) in 1996-97 than in 1995-96. Minority students had a substantially lower share of BCs (-9%).

In 1996-97 minority graduates were somewhat more likely than graduates in the Anglo/Other category to have earned a degree (64% vs. 61% of all awards earned) or a TC or AC (14% vs. 12%) but less likely to have earned a BC (22% vs. 27%). This was the reverse of the situation in 1995-96. As in 1995-96, in 1996-97 women were more likely than men to have earned a degree (66% vs.

57%), but considerably less likely to have earned a BC (19% vs. 34%). Whereas in 1995-96 women were slightly less likely than men to have earned a TC or AC, in 1996-97 they were more likely to have done so (15% vs. 9%).

A ten-year comparison of awards indicates changes in the numbers and relative distribution of the three award types. Between 1987-88 (899) and 1991-92 (1,162) there were consistent annual increases in the number of degrees awarded. These were followed by consistent annual decreases through 1995-96 (987). The trend reversed again with an increase of 109 degrees between 1995-96 and 1996-97 (1,096). Similarly, consistent annual increases in the number of BCs between 1987-88 (409) and 1992-93 (590) were followed by consistent annual decreases between 1992-93 and 1995-96 (453). The latter trend continued through 1996-97 (448), there being 5 fewer certificates in 1996-97 than in 1995-96. The number of TCs and ACs awarded annually generally increased between 1987-88 (119) and 1994-95 (288) but decreased in each of the two years thereafter (1996-97: 227).

Since 1992-93 the numbers and proportions of degrees, certificates, and total awards earned by all minority graduates have generally increased annually, although there was a substantial drop in the number and percentage of basic certificates these students earned in 1996-97 compared to 1995-96. Between 1995-96 and 1996-97 there were reverses in recent trends of decreasing numbers of degrees and total awards being earned by women. However, the number and percentage of BCs they earned continued to decrease.

In 1996-97, among specific programs, the largest percentages of total degrees were awarded in general studies (40%), associate degree nursing (10%), and business administration and social services (4% each). The largest percentages of TCs and ACs were awarded in practical nursing (22%), dental assisting education (9%), and pharmacy technology (7%). BCs were most frequently awarded in emergency medical technology (62%), nursing assistant (6%), and business administration (4%). In 1996-97 111 (51%) of the 218 active PCC programs had no graduates.

There were 768 Center for Training and Development (CTD) completers in 1996-97. Fifty-three percent of these were females and 52% minority. More specifically, 36% were Hispanic, 7% African American, 7% Native American, and 2% Asian American. The 1996-97 CTD completers earned a total of 849

certificates, an average of 1.1 certificates per completer. Sixty-nine percent of the certificates were in the Health Occupation Program Cluster (HO), 25% in the Business and Office Program Cluster (BO), and 3% each in the Food Service Program Cluster (FS) and the Printing Program Cluster (PR).

Minority completers earned 51% of all 1996-97 CTD certificates, 86% of FS certificates, 72% of BO certificates, 44% of PR certificates, and 43% of HO certificates. The corresponding figures for female completers are: 62%, 57%, 90%, 11%, and 78%, respectively. Minority (57%), non-minority (81%), female (69%), and male (69%) completers all were considerably more likely to earn an HO certificate than a certificate in an other program cluster. The second most frequently earned certificate for minority (34%), non-minority (14%), and female (28%) completers was the BO certificate; for male completers (13%) the PR certificate.

Pima Community College
1996-97 Graduates Summary

This report presents information about Pima Community College's (PCC) Summer 1996, Fall 1996 and Spring 1997 graduates and their awards. It includes information on the graduates' gender and ethnicity. It also reports the number and percentage of associate degrees and certificates (basic [BC], technical [TC], and advanced [AC]) awarded to the graduates categorized by type of degree or certificate, instructional program, ethnicity, and gender. In addition, the report identifies trends over the last 10 years in the awarding of degrees and certificates at PCC. In a separate section, there is a description of 1996-97 CTD completers and their awards, including analyses by ethnicity, gender, program cluster, and job goal.

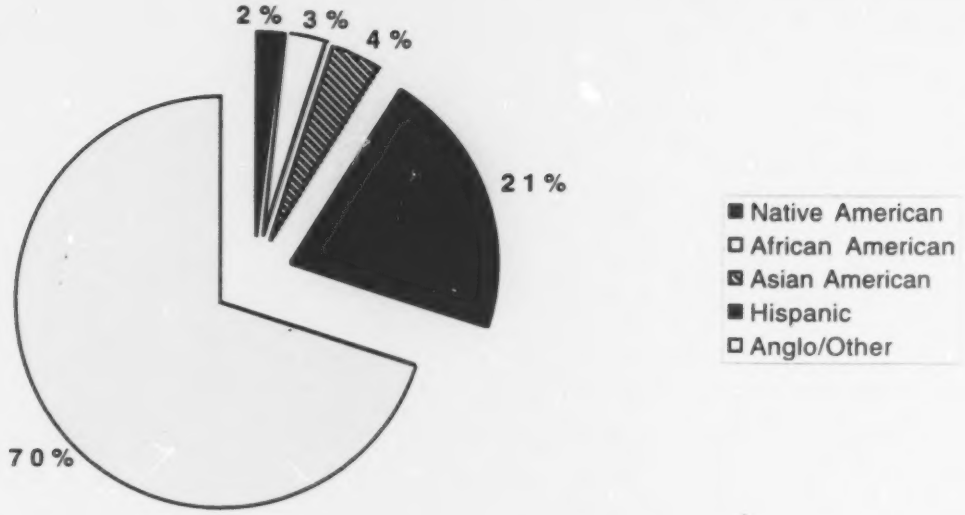
1996-97 PCC Graduates

Total Number of Graduates and Distribution by Gender and Ethnicity. In 1996-97 there were 1,567 graduates. As shown in Table 1, 58% of these were female and 30% minority. More specifically, 21% were Hispanic, 4% Asian-American, 3% African-American, and 2% Native American (see Graph 1). Compared to 1995-96, there were 6% more total graduates, 5% more female graduates, and 3% more minority graduates.

Table 1. Distribution of 1996-97 PCC Graduates by Gender by Ethnicity

Ethnicity	Gender					
	Male		Female		Total	
	N	%	N	%	N	%
Native American	13	2%	17	2%	30	2%
African American	29	4%	27	3%	56	3%
Asian American	29	4%	34	4%	63	4%
Hispanic	123	19%	202	22%	325	21%
Anglo/Other	470	71%	623	69%	1,093	70%
Total	664	100%	903	100%	1,567	100%
Minority Total	194	29%	280	31%	474	30%
% of All Graduates	664	42%	903	58%	1,567	100%

Graph 1. Percent Distribution of 1996-97 PCC Graduates by Ethnicity



1996-97 PCC Awards (Degrees and Certificates)

Total Number of Awards and Distribution by Type. Graph 2 and Tables 2-3 show that in 1996-97 degrees constituted over three-fifths (62%) of the 1,771 total awards earned by graduates. BCs accounted for one-fourth of all awards, combined TCs and ACs 13%. Compared to 1995-96, total awards (+6%) and degrees (+11%) were up, BCs (-1%) and TCs and ACs (-3%) down slightly.

Graph 2. Percent Distribution of 1996-97 PCC Awards by Award Type

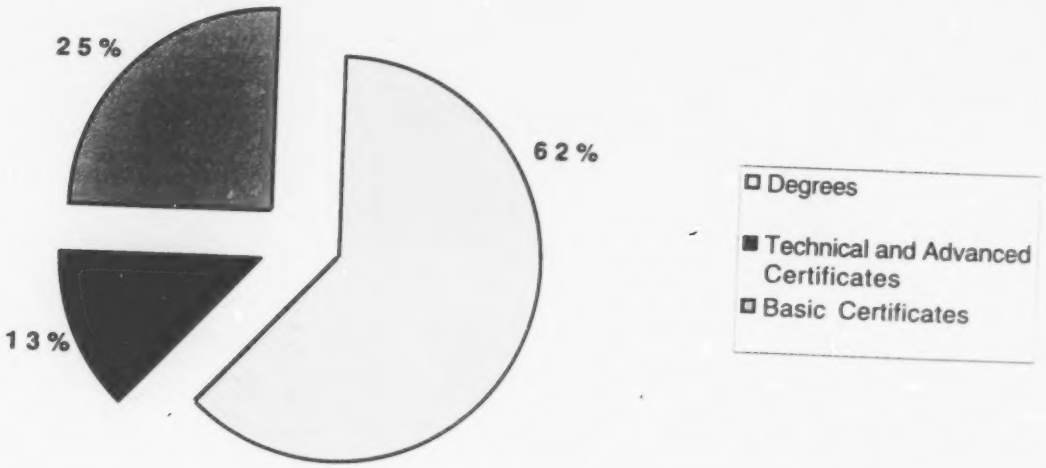


Table 2. Distribution of 1996-97 PCC Awards by Award Type by Ethnicity

Degree/ Cert. Awarded	Ethnicity									Total			Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other					
	N	%	N	%	N	%	N	%	N	%	N	% of Sub Total	% of Grand Total	N	%
Assoc. of Arts	2	3%	2	3%	4	7%	21	36%	30	51%	59	5%	3%	29	49%
Assoc. of Science	0	0%	3	7%	0	0%	12	26%	31	67%	46	4%	3%	15	33%
Assoc. of Applied Science	8	2%	21	4%	12	2%	116	21%	389	71%	546	50%	31%	157	29%
Assoc. of Applied Arts	0	0%	1	8%	0	0%	2	15%	10	77%	13	1%	1%	3	23%
Assoc. of General Studies	7	2%	19	4%	29	7%	95	22%	282	65%	432	40%	24%	150	35%
Total Degrees	17	2%	46	4%	45	4%	246	22%	742	68%	1,096	100%	62%	354	32%
Technical Cert.	1	3%	3	8%	0	0%	13	35%	20	54%	37	16%	2%	17	46%
Advancd Cert.	3	2%	8	4%	6	3%	41	22%	132	69%	190	84%	11%	58	31%
Total Tech./ Adv. Cert.	4	2%	11	5%	6	2%	54	24%	152	67%	227	100%	13%	75	33%
Total Basic Cert.	11	2%	16	4%	9	2%	88	20%	324	72%	448	100%	25%	124	28%
Total Degrees & Cert.	32	2%	73	4%	60	3%	388	22%	1,218	69%	1,771		100%	553	31%

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Table 3. Distribution of 1996-97 PCC Awards by Award Type by Gender

Degree/ Cert. Awarded	Gender				Total		
	Men		Women			% of Sub Total	% of Grand Total
	N	%	N	%	N		
Associate of Arts	20	34%	39	66%	59	5%	3%
Associate of Science	26	57%	20	43%	46	4%	3%
Associate of Applied Science	193	35%	353	65%	546	50%	31%
Associate of Applied Arts	1	8%	12	92%	13	1%	1%
Associate of General Studies	178	41%	254	59%	432	40%	24%
Total Degrees	418	38%	678	62%	1,096	100%	62%
Technical Certificates	22	59%	15	41%	37	16%	2%
Advanced Certificates	47	25%	143	75%	190	84%	11%
Total Technical/ Advanced Cert.	69	30%	158	70%	227	100%	13%
Total Basic Certificates	254	57%	194	43%	448	100%	25%
Total Degrees & Certificates	741	42%	1,030	58%	1,771		100%

Distribution of Degrees by Type. Graph 3 and Tables 2-3 show that in 1996-97 the most often awarded PCC degree was the Associate of Applied Science (AAS) degree; it accounted for one-half of all degrees awarded. Additionally, two-fifths of the degrees were Associate of General Studies (AGS) degrees, 5% Associate of Arts (AA) degrees, 4% Associate of Science (AS) degrees, and 1% Associate of Applied Arts (AAA) degrees. Compared to

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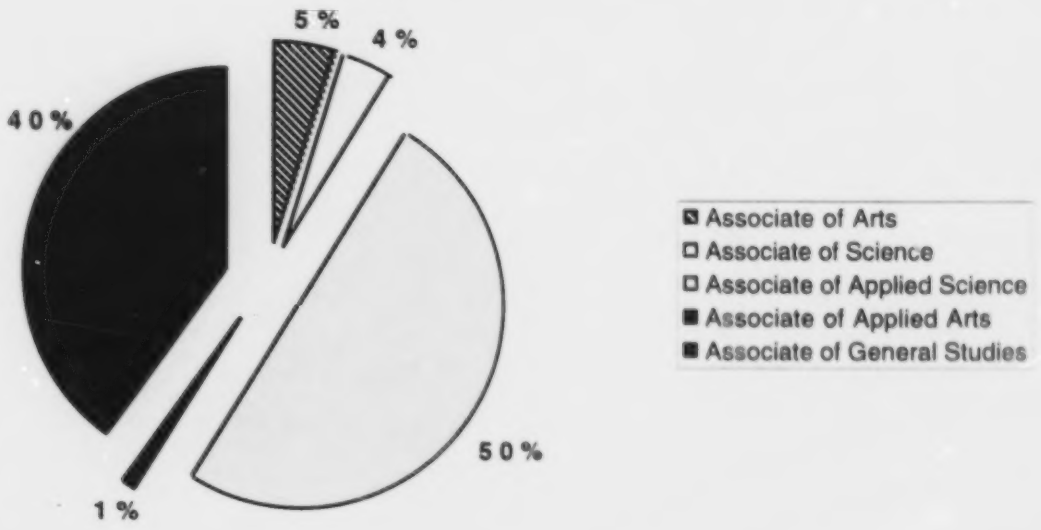
1995-96, the numbers of AS (+2%), AAS (+5%), AAA (+63%), and AGS (+23%) degrees increased, while the number of AA degrees (-9%) decreased.

Graph 3. Percent Distribution of 1996-97 PCC Degrees awarded by Degree Type



Distribution of Award Types by Ethnicity and by Gender. Minority students received 31% (553) of the total degrees and certificates awarded in 1996-97 (Graph 4 and Table 2). They earned 32% of the degrees, 46% of the TCs, 31% of the ACs, and 28% of the BCs. In addition, they earned from 23% (AAA) to 49% (AA) of each degree type. Compared to 1995-96, minority students earned larger percentages of degrees (+2%), TCs (+16%), and ACs (+5%), but a smaller percentage of BCs (-9%). They earned about the same proportion of total awards.

As shown Table 3, in 1996-97 women earned more awards (58%) than did men. Women received the majority (62%) of the degrees and the majority (59% to 92%) of each degree type except the AS degree (43%). Although more than half of the TCs were earned by men, 75% of the ACs were earned by women. Men earned more BCs (57%) than did women. Compared to 1995-96, women earned slightly smaller proportions of degrees (-1%) and BCs (-2%) but substantially greater proportions of TCs (+14%) and ACs (+18%).

Ethnic Differences in Award Pattern. Table 4 shows that minority students were most likely to receive an AAS degree (28% of awards) or an AGS (27%) and least likely to receive an AAA degree (1%). The award most often granted to individuals in the Anglo/Other category was the AAS (32%), followed by the BC (27%), and then the AGS (23%).

The pattern described above for all minorities also holds separately for Asian Americans and Hispanics: For both of these groups, the AAS is the single award most often earned (29% and 30%, respectively) and the AAA the least often earned. For African Americans the AGS (48%) represents the most frequently earned award, for Native Americans the BC (34%).

Graph 4. Percent Distribution of All 1996-97 PCC Awards by Ethnicity

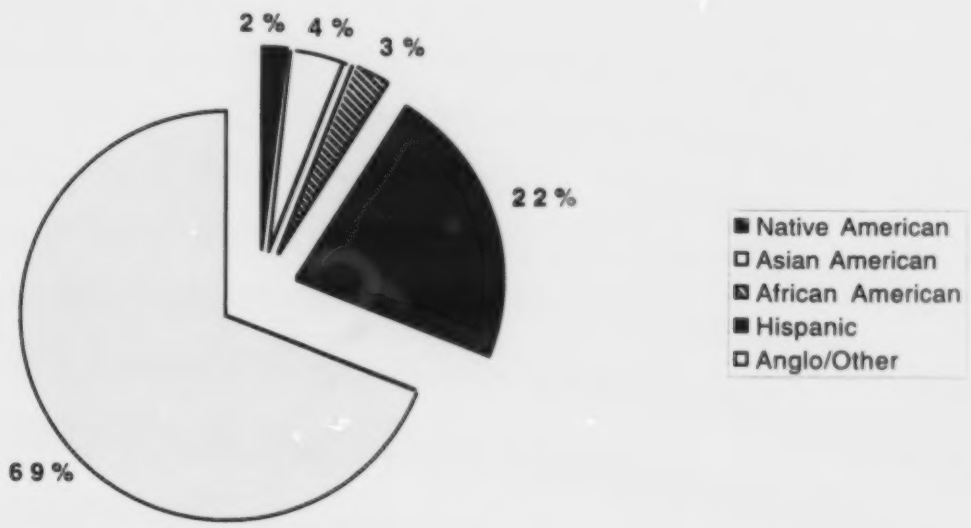


Table 4. Distribution of 1996-97 PCC Awards by Ethnicity by Award Type

Degree/ Cert. Awarded	Ethnicity										Total		
	Native American			Asian American			African American			Hispanic			Anglo/ Other			Minority	Total	
	N	% Sub.	% All	N	% Sub.	% All	N	% Sub.	% All	N	% Sub.	% All	N	% Sub.	% All	N	% Sub.	% All
AA	2	12%	6%	2	4%	3%	4	9%	7%	21	8%	5%	30	4%	2%	29	8%	5%
AS	0	0%	0%	3	7%	4%	0	0%	0%	12	5%	3%	31	4%	3%	15	4%	3%
AAS	8	47%	25%	21	46%	29%	12	27%	20%	116	47%	30%	389	53%	32%	157	45%	28%
AAA	0	0%	0%	1	2%	1%	0	0%	0%	2	1%	1%	10	1%	1%	3	1%	1%
AGS	7	41%	22%	19	41%	26%	29	64%	48%	95	39%	24%	282	38%	23%	150	42%	27%
Total Degrees	17	100%	53%	46	100%	63%	45	100%	75%	246	100%	63%	742	100%	61%	354	100%	64%
Technical Cert.	1	25%	3%	3	27%	4%	0	0%	0%	13	24%	3%	20	13%	1%	17	23%	3%
Advancd Cert.	3	75%	10%	8	73%	11%	6	100%	10%	41	76%	11%	132	87%	11%	58	77%	11%
Total Tech./ Adv. Cert.	4	100%	13%	11	100%	15%	6	100%	10%	54	100%	14%	152	100%	12%	75	100%	14%
Total Basic Cert.	11	100%	34%	16	100%	22%	9	100%	15%	88	100%	23%	324	100%	27%	124	100%	22%
Total Degrees & Cert.	32	100%	100%	73	100%	100%	60	100%	100%	388	100%	100%	1218	100%	100%	553	100%	100%

Gender Differences in Award Pattern. As shown in Table 5, women, were most likely to receive an AAS (34% of awards), next most likely an AGS (25%), and third most likely a BC (19%). Men were most likely to earn a BC (34%), an AAS (26%), or an AGS (24%), in that order.

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Table 5. Distribution of 1996-97 PCC Awards by Gender by Award Type

Degree/ Cert. Awarded	Gender					
	Men			Women		
	N	% of Subcategory	% of All Awards	N	% of Subcategory	% of All Awards
Associate of Arts	20	5%	3%	39	6%	4%
Associate of Science	26	6%	4%	20	3%	2%
Associate of Applied Science	193	46%	26%	353	52%	34%
Associate of Applied Arts	1	<1%	<1%	12	2%	1%
Associate of General Studies	178	43%	24%	254	37%	25%
Total Degrees	418	100%	57%	678	100%	66%
Technical Certificates	22	32%	3%	15	9%	1%
Advanced Certificates	47	68%	6%	143	91%	14%
Total Technical/ Advanced Cert.	69	100%	9%	158	100%	15%
Total Basic Certificates	254	100%	34%	194	100%	19%
Total Degrees & Certificates	741	100%	100%	1,030	100%	100%

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Trends in the Awarding of PCC Degrees and Certificates: 1987-88 to 1996-97

Ten-year Comparison of Degrees and Certificates. Graph 5 and Table 6 show the number of degrees and certificates awarded annually between 1987-88 and 1996-97. Between 1987-88 and 1991-92 (1992-93 for BCs), there were steady increases in the number of degrees, TCs and ACs, BCs, and total awards granted annually. Between 1991-92 and 1995-96 the trend reversed for degrees and total awards--there were consistent annual decreases during this period, with degrees dropping by 15% and total awards by 14% between those years. The trend reversed again between 1995-96 and 1996-97, as degrees increased by 11% and total awards by 6%.

A period of annual declines in BCs that began between 1992-93 and 1993-94 continued through 1996-97. Between 1992-93 and 1996-97 BCs decreased by 24%. Since 1991-92 the annual number of TCs and ACs has alternately decreased (1991-92 to 1992-93), increased (1992-93 to 1994-95), and decreased again (1994-95 to 1996-97). Since 1994-95, the number of TCs and ACs has declined by 21%.

Throughout the ten-year period, the majority (about 60%) of awards granted annually have been associate degrees. The proportion of all awards represented by TCs and ACs increased annually during the first half of the decade but since 1991-92 has remained constant at 13% to 15%. Over the ten-year period, basic certificates consistently have accounted for about 28% of the awards granted annually.

Graph 5. Number of Degrees and Certificates Awarded by PCC from 1987-88 to 1996-97

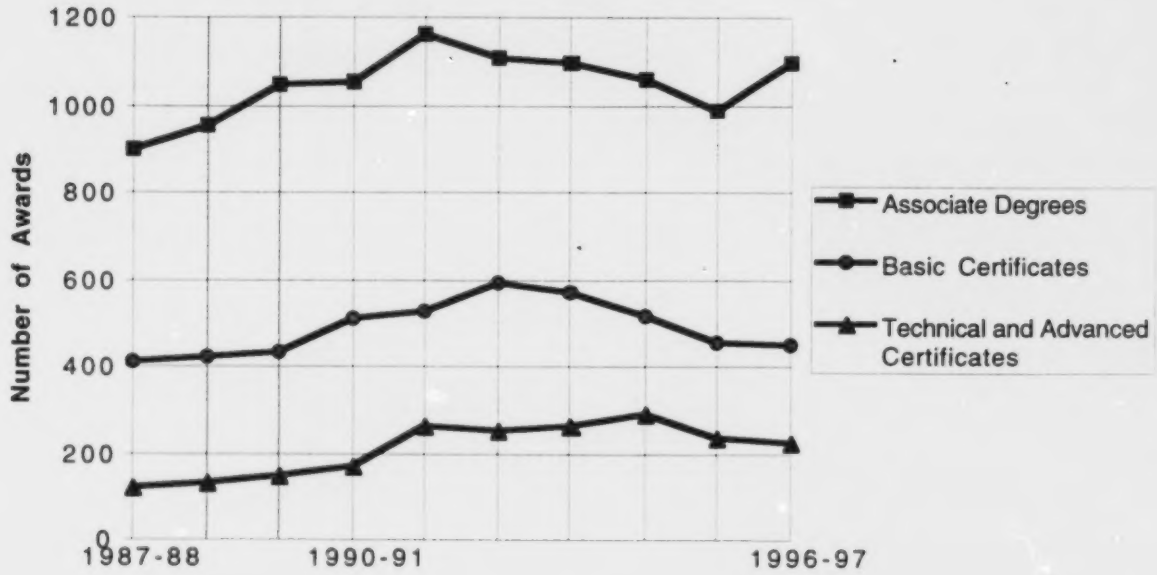

Table 6. Number and Percent of PCC Degrees and Certificates Awarded by Year by Award Type (1987-88 - 1996-97)

Year	Associate Degrees N	Associate Degrees % of Total Awards	Technical and Advanced Certificates N	Technical and Advanced Certificates % of Total Awards	Basic Certificates N	Basic Certificates % of Total Awards	Total Number of Awards	Number of Graduates* (Undupl.)
1987-88	899	63%	119	8%	409	29%	1,427	919
1988-89	955	63%	132	9%	421	28%	1,508	974
1989-90	1,044	64%	148	9%	435	27%	1,627	1,062
1990-91	1,050	61%	170	10%	507	29%	1,727	1,108
1991-92	1,162	59%	265	14%	524	27%	1,951	1,245
1992-93	1,107	57%	253	13%	590	30%	1,950	1,164
1993-94	1,094	57%	264	14%	570	29%	1,928	1,191
1994-95	1,060	57%	288	15%	517	28%	1,865	1,631
1995-96	987	59%	234	14%	453	27%	1,674	1,476
1996-97	1,096	62%	227	13%	448	25%	1,771	1,567

* Graduates are persons awarded degrees and/or advanced/technical certificates

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Eight-Year Trends by Ethnicity. Tables 7-10 display eight-year trends in the awarding of degrees and certificates by ethnicity. As shown in Table 7, between 1989-90 and 1996-97 minority graduates annually earned between one-quarter and one-third of all awards. Throughout most of the period they experienced increases in both the number and percentage of awards they earned. Minority students earned 35% more awards in 1996-97 than in 1989-90 and they had a 6% greater share of all awards in 1996-97 than in 1989-90. These increases primarily reflect increases between the two years in the number (+39%) and proportion (+5%) of awards earned by Hispanics. Although Native Americans (+7%), Asian Americans (+66%), and African Americans (+5%) all earned more awards in 1996-97 than in 1989-90, their respective shares of all awards were essentially the same in both years.

The above pattern also holds for each of the individual award types. Compared to 1989-90, in 1996-97 minority graduates earned 35% more degrees and had a 7% greater share of all degrees, earned 88% more TCs and ACs and had a 6% greater share of all TCs and ACs, and earned 14% more BCs and had a 3% greater share of all BCs (despite a 27% drop in BCs and a 9% loss in share of BCs between 1995-96 and 1996-97). Again, these increases for all minority graduates primarily reflect increases in the various award types that were experienced by Hispanics.

Graduates in the Anglo/Other category experienced annual increases in the numbers of total awards, degrees, and BCs they earned during the early years of the decade (through 1992-93) followed by annual decreases through 1995-96. The trend reversed again between 1995-96 and 1996-97 with increases between these years of 6% in total awards, 8% in degrees, and 14% in BCs. An 11% decline between 1995-96 and 1996-97 in the number of TCs and ACs earned by these graduates continued a three-year trend. Compared to 1989-90, in 1996-97 graduates in the Anglo/Other category earned virtually the same number of total awards and BCs, 5% fewer degrees, and 41% more TCs and ACs.

Table 7. Number and Percent of Total PCC Awards by Year by Ethnicity (1989-90 - 1996-97)

	Ethnicity										Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other			
	N	%	N	%	N	%	N	%	N	%	N	%
1989-90	30	2%	44	3%	57	3%	280	17%	1,216	75%	411	25%
1990-91	37	2%	44	3%	73	4%	298	17%	1,275	74%	452	26%
1991-92	49	3%	45	2%	87	4%	354	18%	1,416	73%	535	27%
1992-93	39	2%	42	2%	55	3%	342	18%	1,472	75%	478	25%
1993-94	30	1%	50	3%	62	3%	381	20%	1,405	73%	523	27%
1994-95	43	2%	50	3%	58	3%	388	21%	1,326	71%	539	29%
1995-96	41	2%	58	4%	63	4%	367	22%	1,145	68%	529	32%
1996-97	32	2%	73	4%	60	3%	388	22%	1,218	69%	553	31%

Table 8. Number and Percent of PCC Associate Degrees Awarded by Year by Ethnicity (1989-90 - 1996-97)

	Ethnicity										Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other			
	N	%	N	%	N	%	N	%	N	%	N	%
1989-90	15	1%	29	3%	40	4%	178	17%	782	75%	262	25%
1990-91	19	2%	24	2%	49	5%	169	16%	789	75%	261	25%
1991-92	32	3%	31	3%	63	5%	203	17%	833	72%	329	28%
1992-93	21	2%	21	2%	32	3%	198	18%	835	75%	272	25%
1993-94	14	1%	23	2%	40	4%	215	20%	802	73%	292	27%
1994-95	20	2%	26	2%	39	4%	206	19%	769	73%	291	27%
1995-96	23	2%	41	4%	37	4%	196	20%	690	70%	297	30%
1996-97	17	2%	46	4%	45	4%	246	22%	742	68%	354	32%

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Table 9. Number and Percent of PCC Technicial and Advanced Certificates Awarded by Year by Ethnicity (1989-90 - 1996-97)

	Ethnicity										Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other			
	N	%	N	%	N	%	N	%	N	%	N	%
1989-90	4	3%	1	1%	5	3%	30	20%	108	73%	40	27%
1990-91	4	2%	2	1%	6	4%	35	21%	123	72%	47	28%
1991-92	4	1%	7	3%	7	3%	49	18%	198	75%	67	25%
1992-93	6	3%	8	3%	8	3%	33	13%	198	78%	55	22%
1993-94	6	2%	8	3%	8	3%	47	18%	195	74%	69	26%
1994-95	4	1%	9	3%	7	2%	62	22%	206	72%	82	28%
1995-96	5	2%	8	4%	12	5%	38	16%	171	73%	63	27%
1996-97	4	2%	11	5%	6	2%	54	24%	152	67%	75	33%

Table 10. Number and Percent of PCC Basic Certificates Awarded by Year by Ethnicity (1989-90 - 1996-97)

	Ethnicity										Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other			
	N	%	N	%	N	%	N	%	N	%	N	%
1989-90	11	2%	14	3%	12	3%	72	17%	326	75%	109	25%
1990-91	14	3%	18	3%	18	3%	94	19%	363	72%	144	28%
1991-92	13	3%	7	1%	17	3%	102	19%	385	74%	139	26%
1992-93	12	2%	13	2%	15	3%	111	19%	439	74%	151	26%
1993-94	10	2%	19	3%	14	2%	119	21%	408	72%	162	28%
1994-95	19	4%	15	3%	12	2%	120	23%	351	68%	166	32%
1995-96	13	3%	9	2%	14	3%	133	29%	284	63%	169	37%
1996-97	11	2%	16	4%	9	2%	88	20%	324	72%	124	28%

Eight-Year Trends by Gender. As shown in Table 11, since 1989-90, women generally have experienced annual increases in the numbers of total awards, degrees, and TCs and ACs they have earned. While they experienced through 1993-94 annual increases in the number of BCs earned, they experienced annual decreases thereafter. Compared to 1989-90, in 1996-97 women earned 14% more total awards, 16% more degrees, and 70% more TCs and

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ACs; they earned 14% fewer BCs.

During the same period, men's award-earning experience was more variable. Men experienced consistent annual increases in total awards through 1992-93 and consistent annual decreases thereafter through 1995-96. The trend reversed again between 1995-96 and 1996-97, as they experienced a small increase (+2%) in total awards. A series of annual declines in the number of degrees earned by men that began between 1991-92 and 1992-93 was reversed between 1995-96 and 1996-97, the number increasing between the latter pair of years by 14%. Men experienced consistent annual increases during the first half of the period in the number of TCs and ACs, followed by consistent annual increases through 1996-97.

Men also experienced consistent annual increases in the number of BCs during the early part of the period. Since 1992-93, however, they have experienced alternating annual decreases and increases. There was a 1% increase in the number of BCs earned by men between 1995-96 and 1996-97. Compared to 1989-90, in 1995-96 men earned 3% more total awards, 25% more TCs and ACs, and 22% more BCs, but 9% fewer degrees.

Women's shares of degrees (+6%) and TCs and ACs (+7%) were greater in 1996-97 than in 1989-90; their share of BCs (-9%) was smaller. Their share of total awards was the same in both years.

Table 11. Number and Percent of PCC Awards and Award Types by Award Type by Year by Gender (1989-90 - 1996-97)

	Degrees				Technical/Advanced Certificates				Basic Certificates				Total Awards			
	Male		Female		Male		Female		Male		Female		Male		Female	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
1989-90	457	44%	587	56%	55	37%	93	63%	209	48%	226	52%	721	44%	906	56%
1990-91	431	41%	619	59%	66	39%	104	61%	267	53%	240	47%	764	44%	963	56%
1991-92	518	45%	644	55%	126	48%	139	52%	278	53%	246	47%	922	47%	1,029	53%
1992-93	494	45%	613	55%	122	48%	131	52%	336	57%	254	43%	952	49%	998	51%
1993-94	438	40%	656	60%	129	49%	135	51%	268	47%	302	53%	835	43%	1,093	57%
1994-95	406	38%	654	62%	126	44%	162	56%	274	53%	243	47%	806	43%	1,059	57%
1995-96	368	37%	619	63%	110	47%	124	53%	251	55%	202	45%	729	44%	945	56%
1996-97	418	38%	678	62%	69	30%	158	70%	254	57%	194	43%	741	44%	1,030	56%

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1996-97 PCC Awards by Program

Distribution of Degrees by Program by Ethnicity and Gender. In Appendix A (green section), degrees awarded in 1996-97 are categorized by instructional program, ethnicity, and gender. The 5 programs that awarded the largest numbers of degrees in 1996-97 are: general studies/AGS (432; or 39% of all degrees awarded), associate degree nursing/AAS (115; 10%), legal assistant/AAS (37; 3%), social services/AAS (34; 3%), and accounting/AAS (27; 2%). With the exception of accounting/AAS, all of these programs were among the five largest producers of degrees in 1995-96.

In 1996-97 there were 5 programs in which minority students earned 10 or more degrees: general studies/AGS (150), associate degree nursing/AAS (22), liberal arts and sciences/AA (12), accounting/AAS (11), and social services/ AAS (10). (With the exception of accounting/AAS, each of the foregoing programs also produced 10 or more minority graduates in 1995-96.) For 5 of the 20 degree programs that produced 10 or more total graduates in 1996-97, minority students constituted more than 35% of the graduates: education/AA (50%), liberal arts and sciences/AA (48%), teacher-director/AAS (43%), accounting/AAS (41%), and desk top publishing/AAS (36%). (All of the foregoing programs except education/AA and desktop publishing/AAS fell into this category in 1995-96). Conversely, for 3 of these degree programs, minority students constituted less than 20% of the graduates: associate degree nursing/ AAS (19%), computer programmer/analysis/AAS (14%), and fire science/AAS (9%). (Associate degree nursing/AAS also was in this category in 1995-96.)

In 1996-97 there were 6 degree programs in which women earned 20 or more degrees: general studies/AGS (254), associate degree nursing/AAS (87), social services/AAS (30), legal assistant/AAS (28), accounting/AAS (22), and dental hygiene/AAS (20). (General studies/AGS, associate degree nursing/AAS, and legal assistant/AAS also produced 20 or more degrees in 1995-96.) For 8 of the 20 degree programs that produced 10 or more total graduates in 1996-97, women constituted more than 65% of the graduates: teacher-director/AAS (100%), dental hygiene/AAS (95%), education/AA (90%), social services/AAS (88%), accounting/AAS (81%), associate degree nursing/AAS (76%), legal assistant/AAS (76%), and business administration/AAS (71%). (Teacher-director/AAS, dental hygiene/AAS, social services/AAS, accounting/AAS, associate degree nursing/AAS, legal assistant/AAS, and business administration/AAS all fell into this category in 1995-96). Conversely, for 6 of these degree programs, women constituted less than 45% of the graduates: computer programmer/analysis/AAS (43%), business administration/AS (42%),

criminal justice/AAS (42%), environmental technology/AAS (25%), fire science/ AAS (18%), and electronics technology/AAS (0%). (Environmental technology/AAS was the only program in this category in 1995-96).

Distribution of Technical and Advanced Certificates by Program by Ethnicity and Gender. Appendix B (blue section) displays the number and percentage of 1996-97 TC and AC recipients by instructional program, ethnicity, and gender. The five programs that awarded the largest numbers of TCs and ACs in 1996-97 are: practical nursing/AC (50; or 22% of all TCs and ACs awarded), dental assisting education/AC (21; 9%), pharmacy technology/TC (17; 7%), water technology/AC (14; 6%), and wastewater technology/AC (13; 6%). With the exception of pharmacy technology/TC, all of these programs were also among the five largest producers of TC/AC graduates in 1995-96.

In 1996-97 there were 2 programs in which minority students earned 10 or more TCs or ACs: practical nursing/AC (12) and pharmacy technology/TC (11). (Practical nursing/AC also fell into this category in 1995-96). For 5 of the 7 TC/AC programs that produced 10 or more total graduates in 1996-97, minority students constituted more than 35% of the graduates: pharmacy technology/TC (65%), teacher aide/assistant/AC (42%), dental assisting education/AC (38%), wastewater technology/AC (38%), and water technology/AC (36%). (Teacher aide/assistant/AC was the only program in this category in 1995-96). Conversely, for one of these programs, minority students constituted less than 20% of the graduates: travel industry operations/AC (8%).

In 1996-97 there were 5 programs in which women earned 10 or more TCs or ACs: practical nursing/AC (45), dental assisting education/AC (21), pharmacy technology/AC (15), teacher aide/assistant/AC (12), and travel industry operations/AC (12). (Dental assisting education/AC, and teacher aide/ assistant/AC also produced at least 10 women graduates each in 1995-96). For 5 of the 7 TC/AC programs that produced 10 or more total graduates in 1996-97, women constituted more than 65% of the graduates: dental assisting education/AC (100%), teacher aide/assistant/AC (100%), travel industry operations/AC (100%), practical nursing/AC (90%), and pharmacy technology/TC (88%). (Dental assisting education/AC, teacher aide/assistant/AC, and practical nursing/AC also were in this category in 1995-96). Conversely, for 2 of these programs, women constituted less than 45% of the graduates: water technology/AC (29%) and wastewater technology/AC (8%). (These two programs were in this category in 1995-96 as well.)

Distribution of Basic Certificates by Program by Ethnicity, and Gender. Basic certificates awarded in 1996-97 are categorized by instructional program, ethnicity, and gender in Appendix C (salmon section). The five programs that awarded the largest numbers of BCs in 1996-97 are: emergency medical technology (277; 62% of all BCs awarded), nursing assistant (25; 6%), business administration (19; 4%), social services (12; 3%), and sign language (10; 2%). Emergency medical technology, nursing assistant, and business administration also were among the five largest producers of BC graduates in 1995-96.

In 1996-97 there was only 1 program in which minority students earned at least 10 BCs: emergency medical technology (59). (Emergency medical technology was 1 of 4 programs in which minority students earned 10 or more BCs in 1995-96). For 1 of the 5 BC programs that produced 10 or more total graduates in 1996-97, minority students constituted more than 35% of the graduates: business administration (47%). (In 1995-96, too, business administration was in this category.) For none of these programs did minority students account for less than 20% of the graduates. (This also was the case in 1995-96.)

In 1996-97 there were 4 program in which women earned 10 or more BCs: emergency medical technology (92), nursing assistant (23), business administration (10), and social services (10). (These same 4 programs were the only ones in which women earned 10 or more BCs in 1995-96). For 3 of the 5 BC programs that produced 10 or more total graduates in 1996-97, women constituted more than 65% of the graduates: nursing assistant (92%), sign language (90%), and social services (83%). (Nursing assistant and social services also were in this category in 1995-96). Conversely, for 1 of these programs women constituted less than 45% of the graduates: emergency medical technology (33%). (In 1995-96, too, women accounted for less than 45% of the emergency medical technology graduates.)

Percentage of Programs with No Graduates. In 1996-97 51% (111) of the 218 active programs at PCC had no graduates. Fifty-nine percent (78) of the active degree programs, 46% (21) of the active TC and AC programs, and 31% (12) of the active BC programs produced no graduates.

1996-97 PCC Center for Training and Development Completers and Awards (Certificates of Completion)

Total Number of Completers and Distribution by Ethnicity and Gender. As shown in Table 12, there were 768 Center for Training and Development (CTD) completers in 1996-97. Eighty-one percent of these were females and 52% minority. More specifically, 36% were Hispanic, 7% African American, 7% Native American, and 2% Asian American (see Graph 6 and Table 12).

Graph 6. Percent Distribution of 1996-97 Unduplicated PCC CTD Completers by Ethnicity

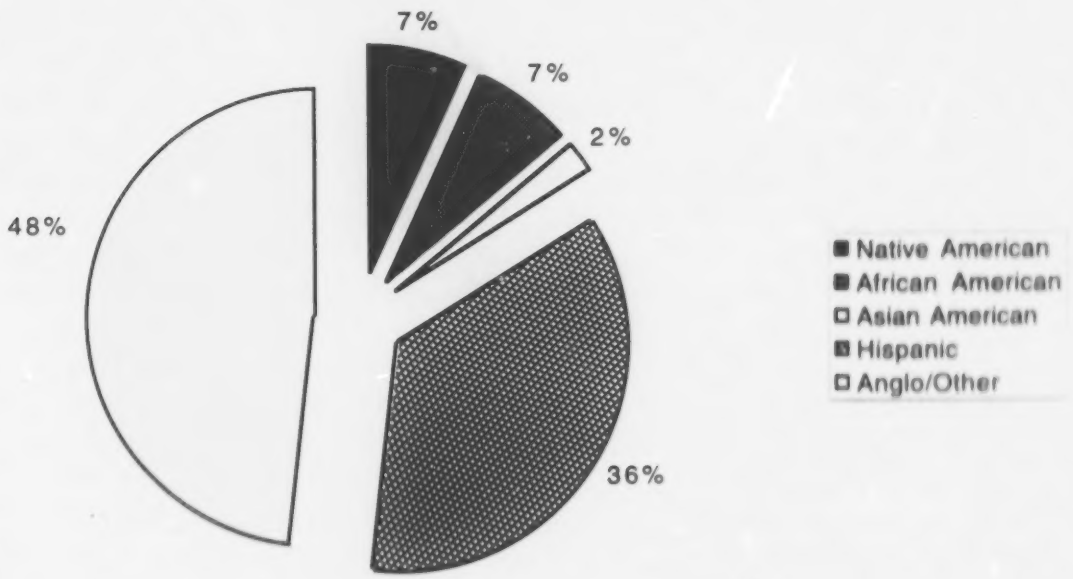


Table 12. Distribution of 1996-97 Unduplicated PCC CTD Completers by Gender by Ethnicity

Ethnicity	Gender					
	Male		Female		Total	
	N	%	N	%	N	%
Native American	13	9%	40	6%	53	7%
African American	11	8%	43	7%	54	7%
Asian American	3	2%	11	2%	14	2%
Hispanic	45	31%	235	38%	280	36%
Anglo/Other	71	50%	296	47%	367	48%
Total	143	100%	625	100%	768	100%
Minority Total	72	50%	329	53%	401	52%
% of All Completers	143	19%	625	81%	768	100%

Total Number of Awards and Distribution by Ethnicity and Gender. The 1996-97 CTD completers earned a total of 849 certificates (see Table 13), an average of 1.1 certificates per completer. Women earned 62% (see Table 14) and minority students 51% (see Graph 7 and Table 13) of these certificates. More specifically, Hispanics earned 36%, African Americans 7%, Native Americans 7%, and Asian Americans 1% of these certificates (see Graph 8 and Table 13).

Graph 7. Percent Distribution of 1996-97 PCC CTD Certificates by Ethnicity

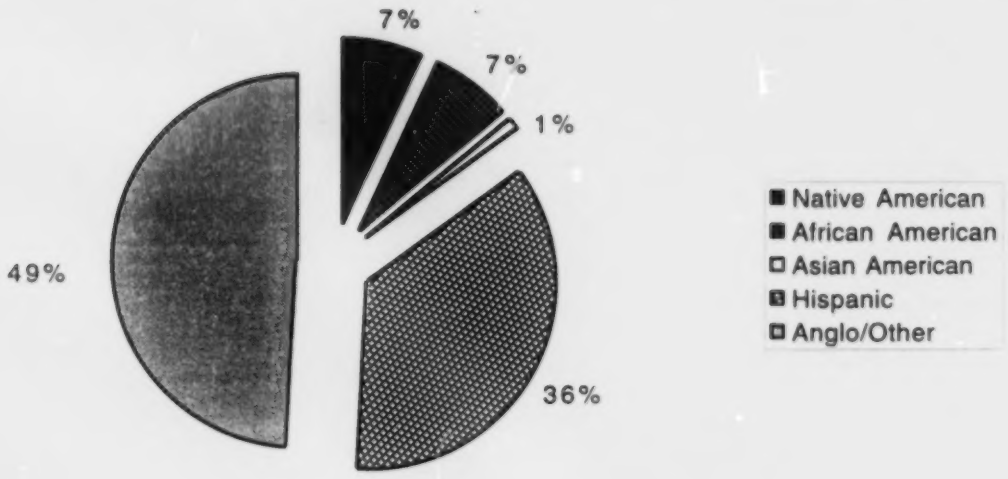


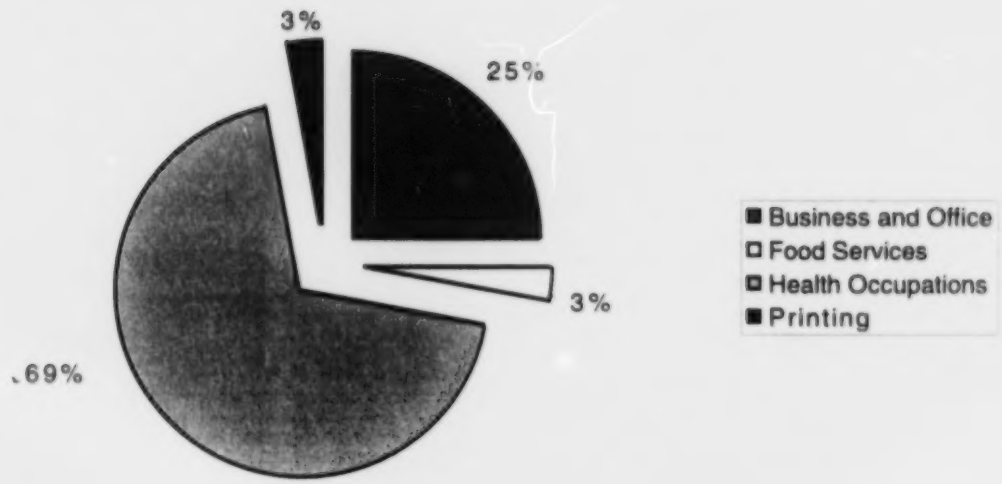
Table 13. Distribution of 1996-97 PCC CTD Certificates by Program Cluster by Ethnicity

Program Cluster	Ethnicity										Total		Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		N	% of Total	N	%
	N	%	N	%	N	%	N	%	N	%				
Business and Office	20	10%	2	1%	13	6%	115	55%	59	28%	209	25%	150	72%
Food Services	8	29%	0	0%	3	11%	13	46%	4	14%	28	3%	24	86%
Health Occupations	27	5%	12	2%	40	7%	171	29%	335	57%	585	69%	250	43%
Printing	3	11%	0	0%	3	11%	6	22%	15	56%	27	3%	12	44%
Total Certificates	58	7%	14	1%	59	7%	305	36%	413	49%	849	100%	436	51%

Table 14. Distribution of 1996-97 PCC CTD Certificates by Program Cluster by Gender

Program Cluster	Gender				Total	
	Men		Women			
	N	%	N	%	N	% of Total
Business and Office	20	10%	189	90%	209	25%
Food Services	12	43%	16	57%	28	3%
Health Occupations	127	22%	458	78%	585	69%
Printing	24	89%	3	11%	27	3%
Total Certificates	183	38%	666	62%	849	100%

Graph 8. Percent Distribution of 1996-97 PCC CTD Certificates by Program Cluster



Distribution of Awards by Program Cluster by Ethnicity and Gender. As displayed in Graph 8 and Table 13, 69% (585) of the certificates were in the health occupations program cluster (HO), 25% (209) in the business

and office program cluster (BO), and 3% each in the food services (FS; 28) and printing (PR; 27) program clusters. Minority completers earned 86% of the FS certificates, 72% of the BO certificates, 44% of the PR certificates, and 43% of the HO certificates (see Table 13). The corresponding figures for female completers are: 57%, 90%, 11%, and 78%, respectively (see Table 14).

Ethnic Differences in Award Pattern. Table 15 shows that both minority (57%) and non-minority (81%) completers were considerably more likely to earn an HO certificate than a certificate in any other program cluster. The second most frequently earned certificate for both groups (minority--34%, non-minority--14%) was the BO certificate. The third most frequently earned for minority completers (6%) was the FS certificate, for non-minority completers the PR certificate (4%).

Table 15. Distribution of 1996-97 PCC CTD Certificates by Ethnicity by Program Cluster

Program Cluster	Ethnicity										Total		Minority Total	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		N	% of Total	N	%
	N	%	N	%	N	%	N	%	N	%				
Business and Office	20	34%	2	14%	13	22%	115	38%	59	14%	209	25%	150	34%
Food Services	8	14%	0	0%	3	5%	13	4%	4	1%	28	3%	24	6%
Health Occupations	27	47%	12	86%	40	68%	171	56%	335	81%	585	69%	250	57%
Printing	3	5%	0	0%	3	5%	6	2%	15	4%	27	3%	12	3%
Total Certificates	58	100%	14	100%	59	100%	305	100%	413	100%	849	100%	436	100%

Gender Differences in Award Pattern. As displayed in Table 16, both female and male completers were considerably more likely to earn an HO certificate (69% each) than a certificate from any other program cluster. The second most frequently earned certificate for female completers was the BO certificate (28%), and the third most frequently the FS certificate (2%). For male completers the PR certificate (13%) was the second most frequently earned and the BO certificate (11%) the third most frequently earned.

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Table 16. Distribution of 1996-97 PCC CTD Certificates by Gender by Program Cluster

Program Cluster	Gender				Total	
	Men		Women			
	N	%	N	%	N	% of Total
Business and Office	20	11%	189	28%	209	25%
Food Services	12	7%	16	2%	28	3%
Health Occupations	127	69%	458	69%	585	69%
Printing	24	13%	3	1%	27	3%
Total Certificates	183	100%	666	100%	849	100%

Distribution of Awards by Job Goal by Ethnicity and Gender. CTD certificates awarded in 1995-96 are categorized by job goal, ethnicity, and gender in Appendix D (tan section). The five job goals for which the largest number of certificates were awarded in 1996-97 are: patient care technician (307; 36% of all certificates awarded), certified nursing assistant I (177; 21%), practical nurse (56; 7%), office assistant II (37; 4%), and medical office specialist II (35; 4%).

In 1996-97 there were 10 job goals for which minority students earned at least 10 certificates: patient care technician (114), certified nursing assistant I (108), office assistant II (33), office specialist (25), medical office specialist II (19), medical office specialist I (16), practical nurse (15), word processing applications (12), keyboard operator (11), and spreadsheet applications (11). For 11 of the 13 job goals for which there were 10 or more total completers in 1996-97, minority students constituted more than 35% of the completers: office assistant II (89%), medical office specialist I (84%), office specialist (81%), preparation cook (80%), keyboard operator (79%), spreadsheet applications (69%), word processing applications (67%), office assistant I (64%), certified nursing assistant I (61%), medical office specialist II (54%), and patient care technician (37%). For only 1 of these job goals did minority students account for less than 20% of the completers: venipuncture (17%).

In 1996-97 there were 12 job goals for which women earned 10 or more

certificates: patient care technician (235), certified nursing assistant I (139), practical nurse (47), office assistant II (35), medical office specialist II (34), office specialist (29), medical office specialist I (19), venipuncture (19), word processing applications (14), keyboard operator (13), spreadsheet applications (13), and office assistant I (11). For 12 of the 13 job goals for which there were 10 or more total completers in 1996-97, women constituted more than 65% of the completers: medical office specialist I (100%), office assistant I (100%), medical office specialist II (97%), office assistant II (95%), office specialist (94%), keyboard operator (93%), practical nurse (84%), spreadsheet applications (81%), venipuncture (79%), certified nursing assistant I (78%), word processing applications (78%), and patient care technician (77%). There were no job goals with at least 10 completers for which women accounted for less than 45% of the completers.

Percentage of Job Goals with No Completers. For 21% (9) of the 43 job goals there were no completers in 1996-97.

Appendix A
Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity and Gender

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity										Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Accounting																		
Accounting-AAS			2	8%			9	33%	16	59%	5	19%	22	81%	27	2%	11	41%
Administration of Justice Studies																		
Administration of Justice Studies-AS									1	100%	1	100%			1	<1%		
Administration of Justice Studies-AAS							1	50%	1	50%			2	100%	2	<1%	1	50%
* Corrections-AAS					1	33%	1	34%	1	33%	2	67%	1	33%	3	<1%	2	67%
* Corrections Rehabilitation-AA							1	100%			1	100%			1	<1%	1	100%
* Criminal Justice-AA							1	50%	1	50%	1	50%	1	50%	2	<1%	1	50%
* Criminal Justice-AAS			1	5%	1	5%	4	22%	13	68%	11	58%	8	42%	19	2%	6	32%
Administrative Support Careers																		
Administrative Assistant-AAS							2	100%					2	100%	2	<1%	2	100%
Advertising Art & Computer Graphics																		
* Advertising Art-AAS									1	100%			1	100%	1	<1%		

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity							Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men	Women	N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N %	N %				
Adv. Art & Comp. Graphics Continued																
* Advertising Art & Comp. Graphics-AAS							2	67%	1	33%		3 100%	3	<1%	2	67%
* Computer Art-AAS			1	20%			1	20%	3	60%	1 20%	4 80%	5	<1%	2	40%
* Advertising Art/Desk Top Publishing-AAS									1	100%		1 100%	1	<1%		
* Desk Top Publishing-AAS			1	7%			4	29%	9	64%	5 36%	9 64%	14	1%	5	36%
* Illustration-AAS							1	33%	2	67%	1 33%	2 67%	3	<1%	1	33%
* Production Artist-AAS							1	50%	1	50%		2 100%	2	<1%	1	50%
* Technicial Illustration-AAS							1	100%			1 100%		1	<1%	1	100%
Air Conditioning																
* Air Conditioning Technology-AAS									4	100%	4 100%		4	<1%		
American Indian Studies																
American Indian Studies-AA																
Anthropology																
Anthropology-AA									1	100%		1 100%	1	<1%		

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women		Total Minority
	N %	N %	N %	N %	N %	N %	N %	N % of Total Degrees	N %
Apprentice Related Instruction									
Trade & Industrial Technology-AAS					1 100%	1 100%		1 <1%	
Archaeology									
Archaeology-AS									
Arts									
Applied Arts-AAA		1 33%			2 67%	1 33%	2 67%	3 <1%	1 33%
Fine Art-AA					3 100%	1 33%	2 67%	3 <1%	
Asian Studies									
Asian Studies-AA									
Automotive Technology									
Automotive Technology-AS					1 100%	1 100%		1 <1%	
Automotive Technology-AAS		1 25%		1 25%	2 50%	4 100%		4 <1%	2 50%
Aviation Mechanics									
Aviation Structural Repair-AAS					5 100%	4 80%	1 20%	5 <1%	

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total		Total Minority	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women		% of Total		
	N %	N %	N %	N %	N %	N %	N %	N	Degrees	N	%
Biology											
* Biology-AS				2 33%	4 67%	1 17%	5 83%	6	1%	2	33%
* Pre-Agriculture-AS					2 100%		2 100%	2	<1%		
Building Technology											
Building Technology-AAS											
Business											
Business-AAS											
Business Administration-AS		1 5%		5 27%	13 68%	11 58%	8 42%	19	2%	6	32%
* Business Administration-AAS			1 2%	6 28%	14 67%	6 29%	15 71%	21	2%	7	33%
Business Admin. - Retailing-AS											
Communication Graphics											
Communication Graphics-AAS					1 100%	1 100%		1	<1%		
Computer Science											
Computer Programmer /Analysis-AAS	1 7%			1 7%	12 86%	8 57%	6 43%	14	1%	2	14%

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity										Gender				Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women			% of Total Degrees	Total Minority	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N		N	%
Computer Science Continued																		
Computer Science-AS																		
Small Business Comp. Specialist-AAS			1	8%			2	15%	10	77%	7	54%	6	46%	13	1%	3	23%
Construction																		
Construction-AS																		
Construction Drafting																		
Construction Drafting-AAS							4	57%	3	43%	7	100%			7	1%	4	57%
Construction Technology																		
Commercial Building-AAS																		
Grading and Paving-AAS																		
Residential and Light Commercial-AAS							1	50%	1	50%	1	50%	1	50%	2	<1%	1	50%
Court Support Services																		
Court Support Services-AAS							1	50%	1	50%			2	100%	2	<1%	1	50%
Dental Hygiene																		
Dental Hygiene-AAS	1	5%			1	5%	3	14%	16	76%	1	5%	20	95%	21	2%	5	24%

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity									Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men	Women		% of Total Degrees		
	N	%	N	%	N	%	N	%	N	%	N %	N %	N		N	%
Dental Laboratory Technology																
Dental Laboratory Technology-AAS							3	50%	3	50%	2 33%	4 67%	6	1%	3	50%
Design																
Design-AAA							2	33%	4	67%		6 100%	6	<1%	2	33%
Drafting Technology																
* Drafting, Electro-Mechanical-AAS							2	100%			1 50%	1 50%	2	<1%	2	100%
Drafting, Electro-Mech. or Mechancial-AAS									6	100%	4 67%	2 33%	6	1%		
* Drafting, Mechancial-AAS							2	33%	4	67%	5 83%	1 17%	6	1%	2	33%
Drama																
Drama-AA	1	50%							1	50%	1 50%	1 50%	2	<1%	1	50%
Early Childhood Education																
Teacher-Director-AAS					1	7%	5	36%	8	57%		14 100%	14	1%	6	43%
Education																
* Education-AA					1	10%	4	40%	5	50%	1 10%	9 90%	10	1%	5	50%

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women	% of Total Degrees	Total Minority
	N %	N %	N %	N %	N %	N %	N %	N	N %
Education Continued									
* Pre-Professional Education-AS				1 100%			1 100%	1 <1%	1 100%
* Pre-Prof. Education, Elementary-AS				1 100%			1 100%	1 <1%	1 100%
Electronics Technology									
* Electronics Technology-AAS		2 20%		1 10%	7 70%	10 100%		10 1%	3 30%
* Microcomputer Technician-AAS					4 100%	3 75%	1 25%	4 <1%	
Engineering									
Engineering-AS		2 22%		1 11%	6 67%	9 100%		9 1%	3 33%
Environmental Technology									
Environmental Technology-AAS			2 10%	2 10%	16 80%	15 75%	5 25%	20 2%	4 20%
Finance									
Banking-AAS					1 100%	1 100%		1 <1%	
Credit Union-AAS			1 50%		1 50%		2 100%	2 <1%	1 50%
Savings Bank-AAS									

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women		Total Minority
	N %	N %	N %	N %	N %	N %	N %	N % of Total Degrees	N %
Fire Science									
Fire Science-AAS				1 9%	10 91%	9 82%	2 18%	11 1%	1 9%
Fitness and Sport Science									
Fitness and Sport Science-AA									
* Leisure Studies-AA					1 100%	1 100%		1 <1%	
Fitness/Wellness Technician-AS									
Foods, Clothing, Family Consumer Resources									
* Fashion Design-AAS			1 20%	1 20%	3 60%		5 100%	5 <1%	2 40%
* Professional Seamstress-AAS				1 100%			1 100%	1 <1%	1 100%
General Studies									
* General Studies-AA				1 100%		1 100%		1 <1%	1 100%
General Studies-AGS	7 2%	19 4%	29 7%	95 22%	282 65%	178 41%	254 59%	432 39%	150 35%

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women		Total Minority
	N %	N %	N %	N %	N %	N %	N %	N % of Total Degrees	N %
Graphic Technology (Offset Printing)									
Graphic Technology (Offset Printing)-AAS					1 100%		1 100%	1 <1%	
Pre-Press Artist-AAS									
Hospitality/ Tourism									
Culinary Arts-AAS					1 100%	1 100%		1 <1%	
Hospitality-AS									
Hospitality Restaurant Management-AAS					2 100%	1 50%	1 50%	2 <1%	
* Hotel-Motel Management-AAS		2 29%		1 14%	4 57%	4 57%	3 43%	7 1%	3 43%
* Restaurant, Culinary & Food Management-AAS				1 33%	2 67%	3 100%		3 <1%	1 33%
Tourism & Destination Development-AAS		1 25%		1 25%	2 50%	1 25%	3 75%	4 <1%	2 50%
Interdisciplinary Sciences									
Interdisciplinary Sciences-AS									
Pre-Optical Sciences-AS									

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total		Total Minority	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women		% of Total		
	N %	N %	N %	N %	N %	N %	N %	N	Degrees	N	%
International Business Studies											
International Business Studies-AAS				2 67%	1 33%		3 100%	3	<1%	2	67%
Interpreter Training Program											
Interpreter Training Program-AAA					4 100%		4 100%	4	<1%		
Landscape Technician											
Landscape Technician-AAS											
Legal Assistant											
Legal Assistant-AAS	2 5%	2 5%		4 12%	29 78%	9 24%	28 76%	37	3%	8	22%
Liberal Arts and Sciences											
* Liberal Arts-AA				3 75%	1 25%	1 25%	3 75%	4	<1%	3	75%
* Liberal Arts and Sciences-AA			2 8%	10 40%	13 52%	10 40%	15 60%	25	2%	12	48%
* Liberal Arts and Sciences-AS				2 100%			2 100%	2	<1%	2	100%
Art History-AA											

* Program no longer offered

Appendix A. **Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender**

Program	Ethnicity										Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Liberal Arts and Sciences Continued																		
Astronomy-AA																		
Atmospheric Sciences-AA																		
Biochemistry-AA																		
Biology-AA																		
Chemistry-AA																		
Classics-AA																		
Creative Writing-AA																		
Greek-AA																		
East Asian Studies-AA																		
Ecology and Evolutionary Bio -AA																		
Economics (Arts and Sciences)-AA																		
Elementary Education-AA																		
English-AA																		

Appendix A. **Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender**

Program	Ethnicity										Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Liberal Arts and Sciences Continued																		
French-AA																		
Geography-AA																		
Geosciences (Geology)-AA																		
German-AA																		
History-AA																		
Interdisciplinary Studies-AA																		
Italian-AA																		
Media Communications - Print Media-AA																		
Judaic Studies-AA																		
Latin-AA																		
Latin-American Studies-AA																		
Linguistics-AA																		
Mathematics-AA																		

Appendix A. **Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender**

Program	Ethnicity										Gender				Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Liberal Arts and Sciences Continued																		
Media Communications-Telecomm.-AA																		
Mexican-American Studies-AA																		
Microbiology-AA																		
Molecular/Cellular Biology-AA																		
Near Eastern Studies-AA																		
Philosophy-AA																		
Physics-AA																		
Portuguese-AA																		
Psychology-AA																		
Regional Development-AA																		
Religious Studies-AA																		
Russian-AA																		
Russian and Soviet Studies-AA																		

Appendix A. **Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender**

Program	Ethnicity										Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Liberal Arts and Sciences Continued																		
Secondary Education-AA																		
Spanish-AA																		
Special Education and Rehabilitation-AA																		
Speech and Hearing Sciences-AA																		
Theater Arts-AA																		
Women's Studies-AA																		
U/A Option-AA																		
ASU/NAU Option-AA																		
Machine Tool Technology																		
Computer Numerical Control Machinist-AAS									1	100%	1	100%			1	<1%		
Machine Tool Technology-AAS							1	50%	1	50%	2	100%			2	<1%	1	50%
Manufacturing Technology-AS																		

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity										Gender				Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women			% of Total	Total Minority	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	Degrees	N	%
Mathematics																		
* Mathematics-AS									1	100%	1	100%			1	<1%		
Media Communications																		
* Print Media-AA			1	100%									1	100%	1	<1%	1	100%
Print Media-AAS			1	100%									1	100%	1	<1%	1	100%
Tele-communications-AAS							1	33%	2	67%	2	67%	1	33%	3	<1%	1	33%
Music																		
Music-AA							1	100%			1	100%			1	<1%	1	100%
Nursing																		
Associate Degree Nursing-AAS			3	2%	2	2%	17	15%	93	81%	28	24%	87	76%	115	10%	22	19%
Office Education																		
* Administrative Assistant-AAS									1	100%			1	100%	1	<1%		
* Secretary, Bilingual-AAS							1	100%					1	100%	1	<1%	1	100%
* Secretary, Executive-AAS							3	75%	1	25%			4	100%	4	<1%	3	75%

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women		Total Minority
	N %	N %	N %	N %	N %	N %	N %	N % of Total Degrees	N %
Office Education Continued									
* Secretary, General-AAS				1 100%			1 100%	1 <1%	1 100%
* Secretary, Legal-AAS					2 100%		2 100%	2 <1%	
* Secretary, Medical-AAS				2 40%	3 60%		5 100%	5 <1%	2 40%
Pharmacy Technology									
Pharmacy Technology-AAS				2 40%	3 60%	1 20%	4 80%	5 <1%	2 40%
Political Science									
Political Science-AA									
Public Administration									
Public Administration-AS					3 100%	2 67%	1 33%	3 <1%	
Radiologic Technology									
Radiologic Technology-AAS		1 6%		4 22%	13 72%	7 39%	11 61%	18 2%	5 28%
Real Estate									
Real Estate Sales/Brokerage-AAS									

* Program no longer offered

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Records Management																		
Records Management, Business Admin.-AAS			1	100%									1	100%	1	<1%	1	100%
Records Management, Medical-AAS									2	100%			2	100%	2	<1%		
Respiratory Therapist Program																		
Respiratory Care-AAS			1	6%			3	18%	13	76%	7	41%	10	59%	17	2%	4	24%
Social Services																		
Gerontology Specialty-AA																		
Gerontology Specialty-AAS	1	100%											1	100%	1	<1%	1	100%
Social Services-AA	1	16%			1	16%			4	68%	1	17%	5	83%	6	1%	2	32%
Social Services-AAS	2	6%			1	3%	7	20%	24	71%	4	12%	30	88%	34	3%	10	29%
Substance Abuse Specialty-AA																		
Substance Abuse Specialty-AAS							1	17%	5	83%	2	33%	4	67%	6	1%	1	17%
Sociology																		
Sociology-AA			1	100%									1	100%	1	<1%	1	100%

Appendix A. Number and Percent of 1996-97 PCC Degrees Awarded by Degree Program, Ethnicity, and Gender

Program	Ethnicity										Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Degrees	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Speech Communication																		
Speech Communication-AA																		
Technology																		
Electronics Technology-AAS																		
Electronics Tele-communications-AAS																		
Microcomputer Technology-AAS									1	100%			1	100%	1	<1%		
Semiconductor Manufacturing-AAS																		
Systems Networking Technology																		
Welding																		
Welding-AAS																		
Youth Care																		
Youth Care-AAS	1	100%											1	100%	1	<1%	1	100%
Youth Care Rehabilitation-AA																		
Total	17	2%	46	4%	45	4%	246	22%	742	68%	418	38%	678	62%	1096	100%	354	32%

Appendix B
Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity and Gender

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women	% of Total Tech./ Adv. Cert.	Total Minority
	N %	N %	N %	N %	N %	N %	N %	N	N %
Accounting									
Accounting-AC				3 60%	2 40%	1 20%	4 80%	5 2%	3 60%
Administrative Support Careers									
Administrative Specialist-AC									
Air Conditioning									
* Air Conditioning, Heating, Ventilation-TC					1 100%	1 100%		1 1%	
Archaeology									
Archaeological Fieldwork-AC									
Computer Archaeology and Cartography-TC									
Automotive Technology									
Automotive Mechanics-TC					3 100%	3 100%		3 1%	
Aviation Mechanics									
Airframe/Power -plant Mechanics-TC									
Aviation Structural Repair-TC				1 12%	7 88%	8 100%		8 4%	1 12%

* Program no longer offered

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity									Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men	Women	% of Total Tech./ Adv. Cert.			
	N	%	N	%	N	%	N	%	N	%	N %	N %	N		N	%
Building Technology																
Building Technology-TC																
Business																
Business-AC																
* Business Administration-AC									3	100%	2 67%	1 33%	3	1%		
Communication Graphics																
Communication Graphics-AC																
Computer Science																
Data Entry Operator-AC			1	11%	1	11%	1	11%	6	67%		9 100%	9	4%	3	33%
Construction Drafting																
Construction Drafting-TC							3	100%			3 100%		3	1%	3	100%
Construction Technology																
Commercial Building-AC																
Grading and Paving-AC																

* Program no longer offered

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity							Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men	Women	N	% of Total Tech./ Adv. Cert.	N	%
	N	%	N	%	N	%	N	%	N	%	N %	N %				
Construction Tech. Continued																
Pre-Architecture-TC							1	100%			1 100%		1	<1%	1	100%
Residential & Light Commercial-AC									2	100%	2 100%		2	1%		
Court Support Services																
Court Support Services-AC							2	50%	2	50%		4 100%	4	2%	2	50%
Dental Assisting Education																
Dental Assisting Education-AC	1	5%	1	5%			6	28%	13	62%		21 100%	21	9%	8	38%
Design																
* Interior Design-AC									1	100%		1 100%	1	<1%		
Drafting Technology																
Drafting, Electro-Mechanical/Mech.-TC																
Early Childhood Education																
Teacher Aide/Assistant-AC							5	42%	7	58%		12 100%	12	5%	5	42%

* Program no longer offered

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity									Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		% of Total Tech./ Adv. Cert.			
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N		N	%
Electronics Technology																		
* Microcomputer Technician-AC							2	50%	2	50%	4	100%			4	2%	2	50%
Emergency Medical Technology																		
Emergency Medical Technology-TC																		
Paramedic-AC									2	100%	2	100%			2	1%		
Environmental Technology																		
Environmental Lab. Analysis-AC									2	100%			2	100%	2	1%		
Hazardous Material Management-AC									7	100%	5	71%	2	29%	7	3%		
Water and Wastewater Technology-AC																		
* Wastewater Technology-AC			1	8%	1	8%	3	22%	8	62%	12	92%	1	8%	13	6%	5	38%
* Water Technology-AC			1	7%	1	7%	3	22%	9	64%	10	71%	4	29%	14	6%	5	36%
Finance																		
Credit Union-AC							1	17%	5	83%	2	33%	4	67%	6	3%	1	17%

* Program no longer offered

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women	% of Total Tech./ Adv. Cert.	Total Minority
	N %	N %	N %	N %	N %	N %	N %	N	N %
Finance Continued									
Savings Bank-AC									
Fitness and Sport Science									
* Fitness Technician-AC				1 100%		1 100%		1 <1%	1 100%
Foods, Clothing, Family Consumer Resources									
* Alteration Specialist-AC				2 50%	2 50%		4 100%	4 2%	2 50%
Graphic Technology (Offset Printing)									
Graphic Technology, (Offset Printing)-AC									
Hospitality/ Tourism									
Executive Housekeeping-AC					1 100%		1 100%	1 <1%	
Hospitality Sales and Marketing-AC					1 100%		1 100%	1 <1%	
Meetings and Convention Mgmt.-AC									

* Program no longer offered

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity							Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men	Women	% of Total Tech./ Adv. Cert.	
	N	%	N	%	N	%	N	%	N	%	N %	N %	N	N %
Hospitality/ Tourism Cont.														
Travel Industry Operations-AC					1	8%			11	92%		12 100%	12 5%	1 8%
Landscape Technician														
Landscape Technician-AC														
Machine Tool Technology														
Computer Numerical Control Machinist-TC														
Machinist's Standard Certificate-TC														
Media Communication														
Telecommunications-AC									1	100%	1 100%		1 <1%	
Microcomputer Repair														
Microcomputer Repair-TC									1	100%	1 100%		1 <1%	
Nursing														
Practical Nursing-AC	2	4%	1	2%	2	4%	7	14%	38	76%	5 10%	45 90%	50 22%	12 24%

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity							Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		% of Total Tech./ Adv. Cert.			
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N		N	%
Office Education																		
* Clerk-Typist-AC							2	50%	2	50%			4	100%	4	2%	2	50%
* Receptionist (Medical, Legal, General)-AC			2	50%					2	50%			4	100%	4	2%	2	50%
* Receptionist (Medical)-AC							1	100%					1	100%	1	<1%	1	100%
* Secretary, Bilingual-AC							1	100%					1	100%	1	<1%	1	100%
Pharmacy Technology																		
Pharmacy Technology-TC	1	6%	2	12%			8	47%	6	35%	2	12%	15	88%	17	7%	11	65%
Real Estate																		
Real Estate Sales/Brokerage-AC																		
Records Management																		
Records Management, Business Admin.-AC			1	33%			1	34%	1	33%			3	100%	3	1%	2	67%
Records Management, Medical-AC									1	100%			1	100%	1	<1%		
Technology																		
Microcomputer Technology-AC																		

* Program no longer offered

Appendix B. Number and Percent of 1996-97 PCC Technical and Advanced Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women	% of Total Tech./ Adv. Cert.	Total Minority
	N %	N %	N %	N %	N %	N %	N %	N	N %
Technology Continued									
Technology-AC									
Welding									
Welding-TC		1 33%			2 67%	3 100%		3 1%	1 33%
Youth Care									
Youth Care-AC					1 100%		1 100%	1 <1%	
Total	4 2%	11 5%	6 2%	54 24%	152 67%	69 30%	158 70%	227 100%	75 33%

Appendix C
Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity and Gender

Appendix C. Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity					Gender		Total	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women	% of Total Basic	Total Minority
	N %	N %	N %	N %	N %	N %	N %	N Cert.	N %
Administrative Support Careers									
Administrative Aide									
Advertising Art & Computer Graphics									
* Advertising Art					1 100%		1 100%	1 <1%	
* Advertising Art & Computer Graphics				2 67%	1 33%		3 100%	3 1%	2 67%
Air Conditioning									
* Air Conditioning					3 100%	3 100%		3 1%	
Archaeology									
Field Archaeology					2 100%		2 100%	2 <1%	
Automotive Technology									
Automotive, Engine Repair & Overhaul	1 14%			3 43%	3 43%	6 86%	1 14%	7 2%	4 57%
Power Transmission				1 50%	1 50%	1 50%	1 50%	2 <1%	1 50%
Tune-up/ Air Conditioning	1 20%			2 40%	2 40%	4 80%	1 20%	5 1%	3 60%
Suspension and Brakes				1 25%	3 75%	3 75%	1 25%	4 1%	1 25%

* Program no longer offered

Appendix C. Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity										Gender		Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		% of Total Basic	Total Minority	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N Cert.	N	%
Aviation Technology																	
Airframe Mechanics																	
Building Technology																	
Building Technology																	
Business																	
Bilingual Business Administration							1	100%					1	100%	1 <1%	1	100%
Business			1	25%					3	75%	1	25%	3	75%	4 1%	1	25%
Business Administration					1	5%	8	42%	10	53%	9	47%	10	53%	19 4%	9	47%
Computer Science																	
Data Entry Operator			2	22%	1	11%	1	11%	5	56%			9	100%	9 2%	4	44%
Construction Drafting																	
Construction Drafting							5	63%	3	37%	8	100%			8 2%	5	63%
Construction Technology																	
Commercial Building																	

* Program no longer offered

Appendix C. Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity										Gender		Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		% of Total Basic Cert.	Total Minority
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	N %
Electronics Technology																
* Electronics Technology			1	20%			1	20%	3	60%	4	80%	1	20%	5 1%	2 40%
* Microcomputer Technician			1	20%	1	20%			3	60%	5	100%			5 1%	2 40%
Emergency Medical Technology																
Emergency Medical Technology	6	2%	6	2%	4	1%	43	16%	218	79%	185	67%	92	33%	277 62%	59 21%
Finance																
Credit Union							1	14%	6	86%			7	100%	7 2%	1 14%
Savings Bank																
Fire Science																
* Fire Science									1	100%			1	100%	1 <1%	
Graphic Technology (Offset Printing)																
Graphic and Image Technology									1	100%	1	100%			1 <1%	
Graphic Technology (Offset Printing)	1	100%									1	100%			1 <1%	1 100%

* Program no longer offered

Appendix C. Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity										Gender				Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		N	% of Total Basic Cert.	Total Minority	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%			N	%
Hospitality/ Tourism																		
Culinary Arts									2	100%	2	100%			2	<1%		
Executive Housekeeping																		
Hospitality Sales and Marketing									1	100%			1	100%	1	<1%		
Hotel Food & Beverage Mgmt.			1	33%					2	67%	1	33%	2	67%	3	1%	1	33%
Hotel Operations			1	100%									1	100%	1	<1%	1	100%
Meeting & Convention Management									1	100%			1	100%	1	<1%		
Restaurant Management									2	100%	2	100%			2	<1%		
* Travel Industry			1	100%									1	100%	1	<1%	1	100%
International Business Studies																		
* International Business Studies							2	100%			1	50%	1	50%	2	<1%	2	100%
Interpreter Training Program																		
Sign Language							3	30%	7	70%	1	10%	9	90%	10	2%	3	30%

* Program no longer offered

Appendix C. Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity, and Gender

Program	Ethnicity							Gender				Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		% of Total Basic Cert.	Total Minority	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	N	%
Machine Tool Technology																	
Machine Shop Fundamentals																	
Microcomputer Repair																	
Microcomputer Repair					2	25%	2	25%	4	50%	8	100%			8	4	50%
Nursing																	
Nursing Assistant	2	8%	1	4%			4	16%	18	72%	2	8%	23	92%	25	7	28%
Office Education																	
* Bilingual Secretary							2	100%					2	100%	2	2	100%
Real Estate																	
Real Estate Sales/Brokerage			1	100%									1	100%	1	1	100%
Reserve Officer Training (ROTC)																	
Air Force ROTC																	
Army ROTC																	
Navy ROTC																	

* Program no longer offered

Appendix C. **Number and Percent of 1996-97 PCC Basic Certificates Awarded by Program, Ethnicity, and Gender**

Program	Ethnicity					Gender		Total		Total Minority	
	Native American	Asian American	African American	Hispanic	Anglo/ Other	Men	Women	N	% of Total Basic Cert.	N	%
	N %	N %	N %	N %	N %	N %	N %				
Social Services											
Domestic Violence Intervention					2 100%		2 100%	2	<1%		
Eating Disorders					1 100%		1 100%	1	<1%		
Social Service				4 33%	8 67%	2 17%	10 83%	12	3%	4	33%
Substance Abuse				2 22%	7 78%	4 44%	5 56%	9	2%	2	22%
Teleservices											
Teleservices											
Welding											
Welding											
Total	11 2%	16 4%	9 2%	88 20%	324 72%	254 57%	194 43%	448	100%	124	28%

Appendix D
Number and Percent of 1996-97 PCC Certificates of Completion Awarded by Job Goal, Ethnicity, and Gender

Appendix D. **Number and Percent of 1996-97 PCC Certificates of Completion by Job Goal, Ethnicity, and Gender**

Job Goal	Ethnicity										Gender		Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women		% of Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	Cert.	N	%
Business and Office Cluster																		
Accounting Assistant					1	50%	1	50%					2	100%	2	<1%	2	100%
Basic Teleservices							4	67%	2	33%			6	100%	6	1%	4	67%
Coding Specialist (Medical)							1	100%					1	100%	1	<1%	1	100%
Computer Software Applications							1	25%	3	75%	3	75%	1	25%	4	<1%	1	25%
Customer Service Representative I					1	100%					1	100%			1	<1%	1	100%
Customer Service Representative II																		
Data Base Applications							2	67%	1	33%	1	33%	2	67%	3	<1%	2	67%
Data Entry Operator																		
File Clerk									1	100%	1	100%			1	<1%		
Keyboard Operator	4	29%			3	21%	4	29%	3	21%	1	7%	13	93%	14	2%	11	79%
Medical Office Specialist I	5	26%			2	11%	9	47%	3	16%			19	100%	19	2%	16	84%
Medical Office Specialist II	2	5%	1	3%	1	3%	15	43%	16	46%	1	3%	34	97%	35	4%	19	54%
Medical Transcriptions			1	11%	1	11%	2	22%	5	56%	1	11%	8	89%	9	1%	4	44%

Appendix D. **Number and Percent of 1996-97 PCC Certificates of Completion by Job Goal, Ethnicity, and Gender**

	Ethnicity										Gender				Total			
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women			% of Total	Total Minority	
Job Goal	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	Cert.	N	%
Microsoft Powerpoint																		
Microsoft Word for Windows																		
Office Assistant I	2	18%			2	18%	3	28%	4	36%			11	100%	11	1%	7	64%
Office Assistant II	5	14%			2	5%	26	70%	4	11%	2	5%	35	95%	37	4%	33	89%
Office Specialist	1	3%					24	78%	6	19%	2	6%	29	94%	31	4%	25	81%
Receptionist							1	100%					1	100%	1	<1%	1	100%
Spreadsheet Applications							11	69%	5	31%	3	19%	13	81%	16	2%	11	69%
Word Processing Applications	1	6%					11	61%	6	33%	4	22%	14	78%	18	2%	12	67%
Total Business and Office Cluster	20	10%	2	1%	13	6%	115	55%	59	28%	20	10%	189	90%	209	25%	150	72%
Food Service Cluster																		
Baker's Helper	3	60%					2	40%			2	40%	3	60%	5	1%	5	100%
Bus Person																		
Cook's Helper							2	67%	1	33%	2	67%	1	33%	3	<1%	2	67%
Introduction to the Restaurant Industry					1	20%	4	80%			1	20%	4	80%	5	1%	5	100%

Appendix D. **Number and Percent of 1996-97 PCC Certificates of Completion by Job Goal, Ethnicity, and Gender**

	Ethnicity										Gender				Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women			% of Total		
Job Goal	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	Cert.	N	%
Kitchen Helper	1	20%			2	40%	1	20%	1	20%	2	40%	3	60%	5	1%	4	80%
Pantry Worker																		
Preparation Cook	4	40%					4	40%	2	20%	5	50%	5	50%	10	1%	8	80%
Total Food Service Cluster	8	29%	0	0%	3	11%	13	46%	4	14%	12	43%	16	57%	28	3%	24	86%
Health Occupations Cluster																		
Certified Nursing Assistant I	13	7%	2	1%	14	8%	79	45%	69	39%	38	22%	139	78%	177	21%	108	61%
Certified Nursing Assistant II							1	33%	2	67%			3	100%	3	<1%	1	33%
Gastric Intubation																		
Home Health Aide	2	50%					2	50%			1	25%	3	75%	4	<1%	4	100%
Initiating Intravenous Therapy for LPN							3	50%	3	50%			6	100%	6	1%	3	50%
Injection Technician																		
Patient Care Technician	9	3%	8	2%	24	8%	73	24%	193	63%	72	23%	235	77%	307	36%	114	37%
Practical Nurse	2	4%	2	4%	2	4%	9	15%	41	73%	9	16%	47	84%	56	7%	15	27%
Psychiatric Aide	1	20%							4	80%	2	40%	3	60%	5	1%	1	20%

Appendix D. **Number and Percent of 1996-97 PCC Certificates of Completion by Job Goal, Ethnicity, and Gender**

Job Goal	Ethnicity										Gender				Total		Total Minority	
	Native American		Asian American		African American		Hispanic		Anglo/ Other		Men		Women			% of Total		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	Cert.	N	%
Refresher Courses for Practical Nurse									3	100%			3	100%	3	<1%		
Surgical Assistant																		
Venipuncture							4	17%	20	83%	5	21%	19	79%	24	3%	4	17%
Total Health Occupations Cluster	27	5%	12	2%	40	7%	171	29%	335	57%	127	22%	458	78%	585	69%	250	43%
Printing Cluster																		
Bindery Worker	1	11%			1	11%	2	22%	5	56%	8	89%	1	11%	9	1%	4	22%
Entry-Level Offset Duplicating Mach. Oper.	1	11%			1	11%	2	22%	5	56%	8	89%	1	11%	9	1%	4	22%
Pre-Press Technician	1	11%			1	11%	2	22%	5	56%	8	89%	1	11%	9	1%	4	22%
Total Printing Cluster	3	11%	0	0%	3	11%	6	22%	15	56%	24	89%	3	11%	27	3%	12	22%
Total	58	7%	14	1%	59	7%	305	36%	413	49%	183	22%	666	78%	849	100%	436	51%